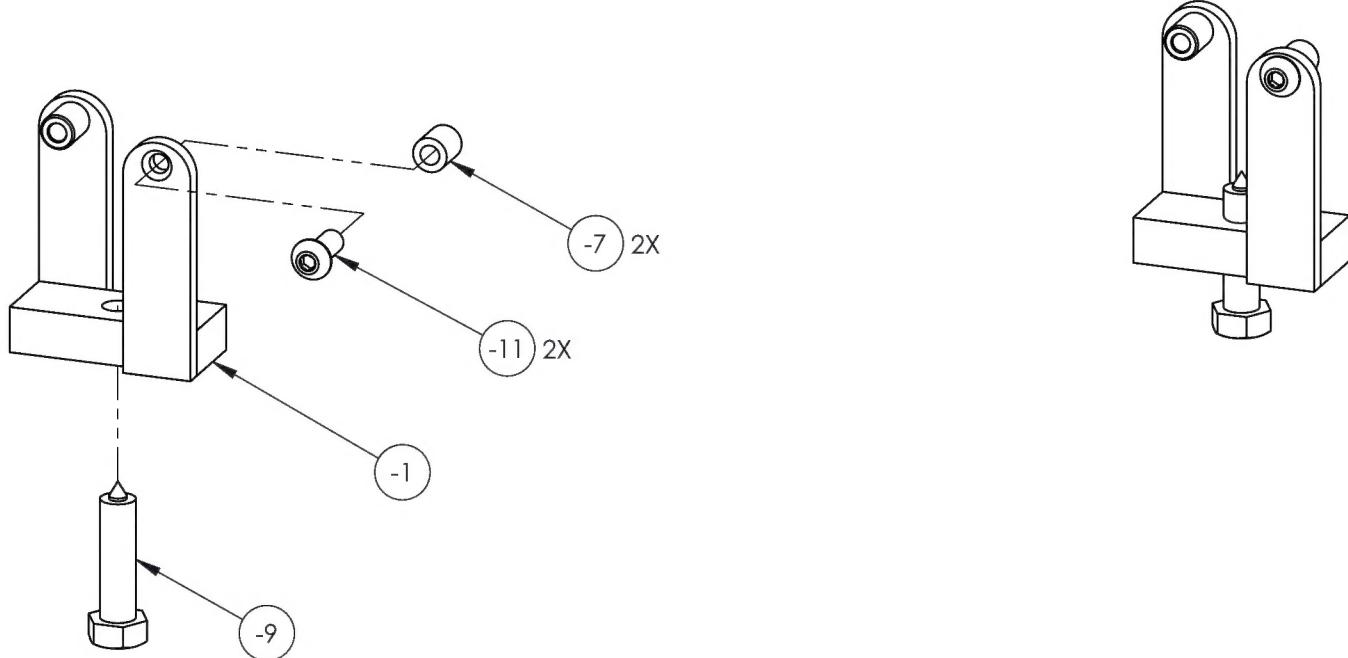


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
A		ADDED B/O INFOR FOR -11 IN BOM.			1/6/2011	RJC	
B		-3 CH'D STOCK SIZE WAS 2-1/8 IS 2-3/16, -5 CH'D STOCK SIZE WAS 2-5/8 IS 2-11/16.			1/6/2011	BIM	SE
C		CH'D TITLEBLOCK WAS RED BARN IS DART. -3 CH'D DIM WAS .50 IS (.50). -5 CH'D DIM WAS .188 IS (.188). CH'D B/O INFO WAS 3/16 X 3/4 X 2/11/16 IS 3/16 X 7/8 X 2-3/4. -7 CH'D DIM WAS Ø.375 IS (Ø.375). -9 CH'D DIM WAS 1.50 IS (1.50). ADDED B/O INFO P/N.			6/27/2014	DPD	GE
4	16-0010	UPDATED TO NEW STANDARDS. -1 ADDED CHAMFER TO OUTSIDE NOTE. -3 ADDED ENGRAVE NOTE. -5 ADDED ✓ Ø.33 X 82° TO 1/4-28 UNF-2B THRU HOLE. -9 CH'D DIM WAS (1.50) IS 1.50 ±.03.			2/2/2016	DPD	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	REV
X			-1	1	WELDMENT			2	4
1			-3		BODY	1018/1020 CR		3	
2			-5		FINGER	1018/1020 CR		4	
			-7	2	COVER	6061		5	
			-9	1	HEX HEAD CAP SCREW	STEEL	3/8-24 X 1-1/2 (MCMASTER-CARR #92620A648) MODIFIED	6	
		B/O	-11	2	BUTTON SOCKET HEAD CAP SCREW	STEEL	1/4-28 X 5/8 (MCMASTER-CARR #91255A555)	1	
ASSY -1								SCALE 1:2	DATE 5/17/2010
									SHEET 1 OF 6

DART
AEROSPACE

TITLE T/R CROSSHEAD PULLER

DWG NO. RBT18505

MAT'L UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES

HEAT .XXX ± .005 FRACTIONS ± 1/8

TREAT .XX ± .01 ANGLES ± 5°

FINISH X ± .1 SURFACES = 125

SPEC

DRAWN BY: PERRITT

CHECKED: CLOUGH

OPPS APPR: ANDERSON

QA APPR: LINDSAY

APPROVED: GILBERT

USED ON MODEL BELL 206, 206L, JET RANGER

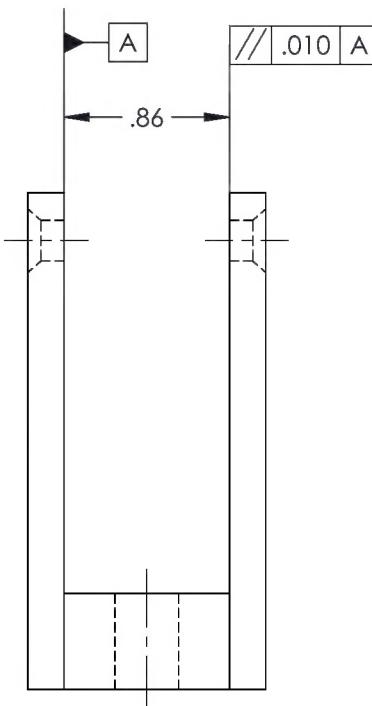
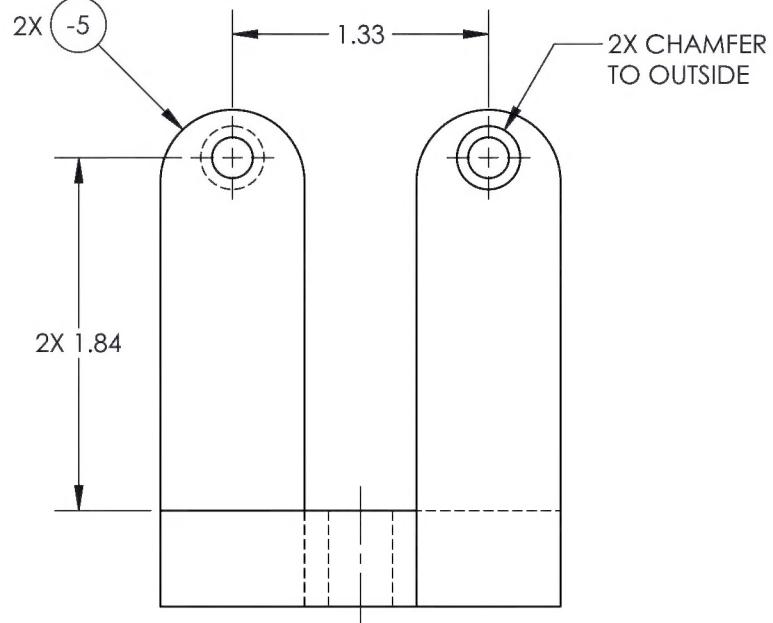
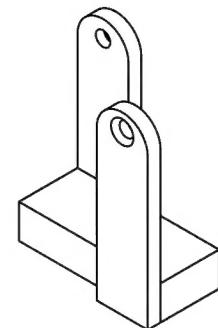
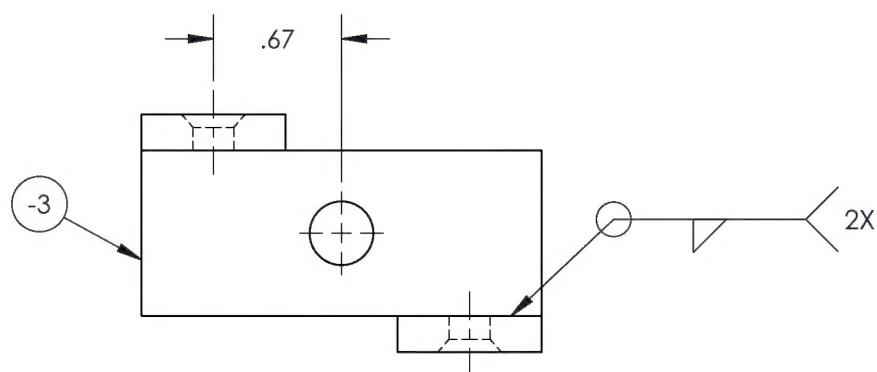
1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R

2. DIMENSIONAL LIMITS APPLY
AFTER PLATING

3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

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REV			ECR			DESCRIPTION			DATE			INITIAL			APPROVED		
4	16-0010		-1 ADDED CHAMFER TO OUTSIDE NOTE.						2/2/2016			DPD			JAG		



(1)

WELDMENT

NOTE:
USE FIXTURE RBT18505-1-F FOR WELDING.



TITLE
T/R CROSSHEAD PULLER

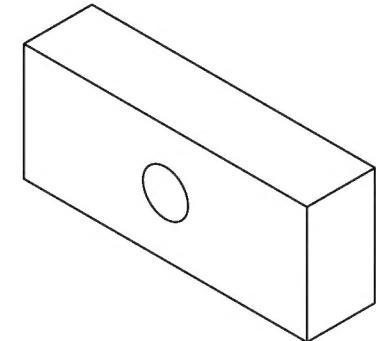
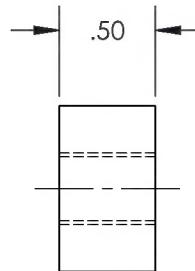
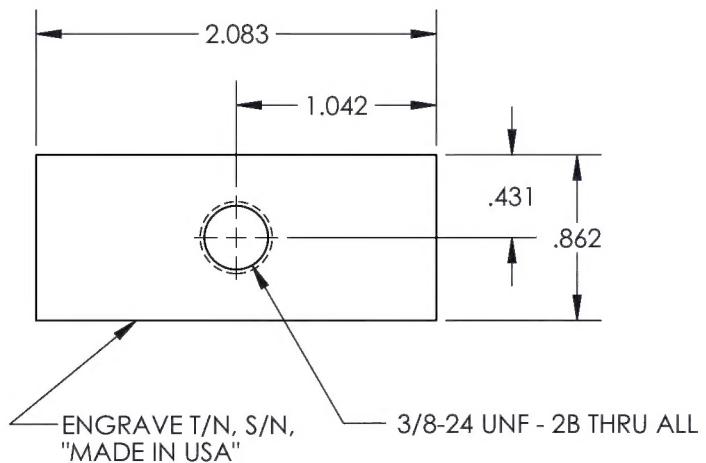
DWG NO.
RBT18505-1

REV
4

MAT'L	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
HEAT	.XXX	± .005	FRACTIONS ± 1/8
TREAT	.XX	± .01	ANGLES ± 5°
FINISH	BLACK OXIDE	X	± .1 SURFACES = 125
SPEC			
DRAWN BY:	PERRITT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
CHECKED:	CLOUGH	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
OPPS APPR:	ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
QA APPR:	LINDSAY	USED ON MODEL	
APPROVED:	GILBERT	BELL 206, 206L, JET RANGER	
SCALE	1:1	DATE	5/17/2010
			SHEET 2 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-3 CH'D DIM WAS .50 IS (.50).	6/27/2014	DPD	GE
4	16-0010	-3 ADDED ENGRAVE NOTE.	2/2/2016	DPD	JAG



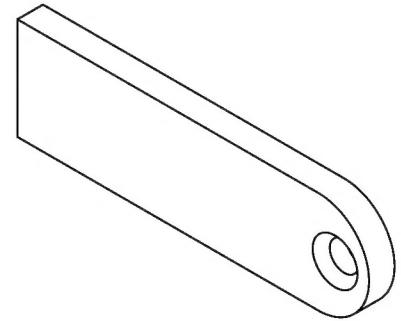
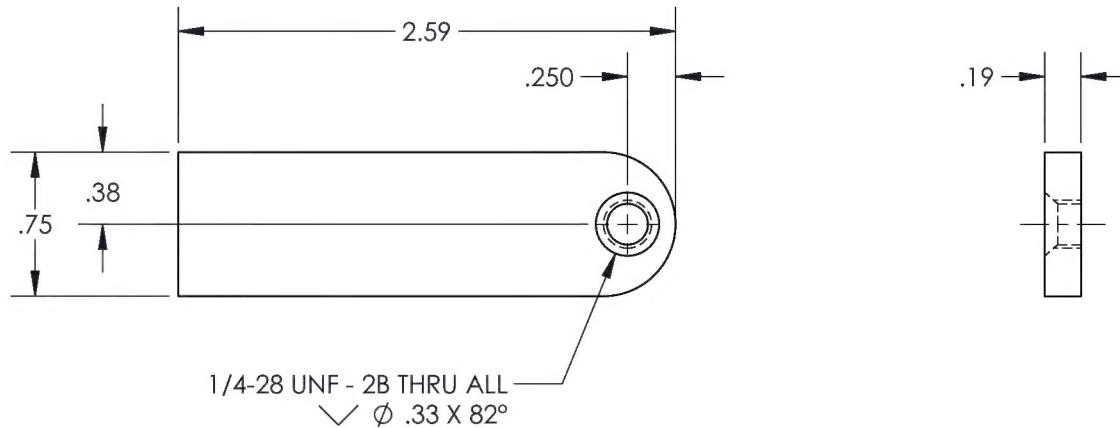
(3)

BODY

DART AEROSPACE	
TITLE	
T/R CROSSHEAD PULLER	
DWG NO.	RBT18505-3
REV	4
MATERIAL 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH SEE -1	X ± .1 SURFACES = 125
SPEC	✓
DRAWN BY:	PERRITT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 206, 206L, JET RANGER	
SCALE	1:1
DATE	5/17/2010
SHEET 3 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-5 CH'D DIM WAS .188 IS (.188).	6/27/2014	DPD	GE
4	16-0010	-5 ADDED ✓ Ø.33 X 82° TO 1/4-28 UNF-2B THRU HOLE.	2/2/2016	DPD	JAG



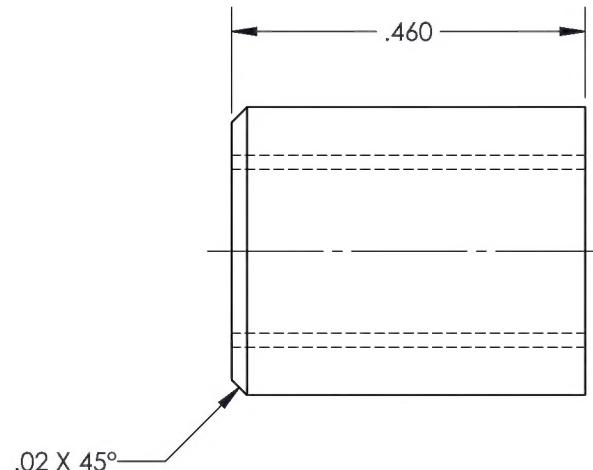
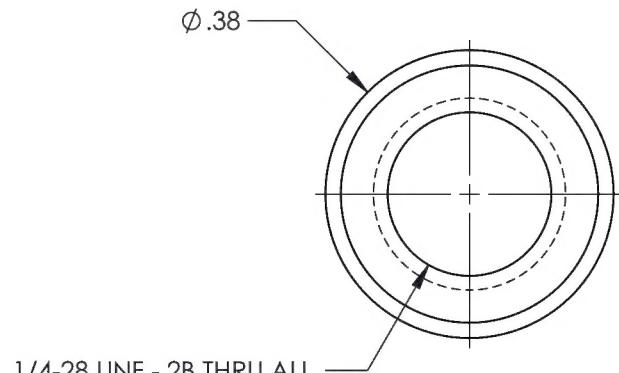
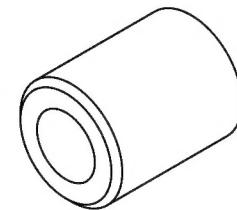
(-5)

FINGER

DART AEROSPACE	
TITLE	
T/R CROSSHEAD PULLER	
DWG NO.	RBT18505-5
REV	4
MATERIAL 1018/1020 CR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
HEAT	.XXX ± .005 FRACTIONS ± 1/8
TREAT	.XX ± .01 ANGLES ± 5°
FINISH SEE -1	X ± .1 SURFACES = 125 ✓
SPEC	
DRAWN BY:	PERRITT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 206, 206L, JET RANGER	
SCALE	1:1
DATE	5/17/2010
SHEET 4 OF 6	

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REV			ECR			DESCRIPTION			REVISIONS		
C			-7 CH'D DIM WAS Ø.375 IS (Ø.375).						DATE 6/27/2014 INITIAL DPD APPROVED JAG		



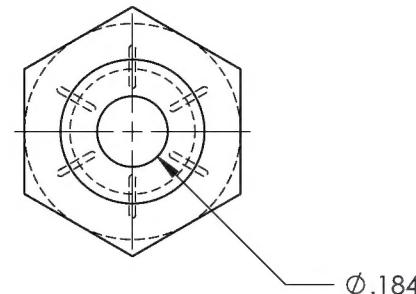
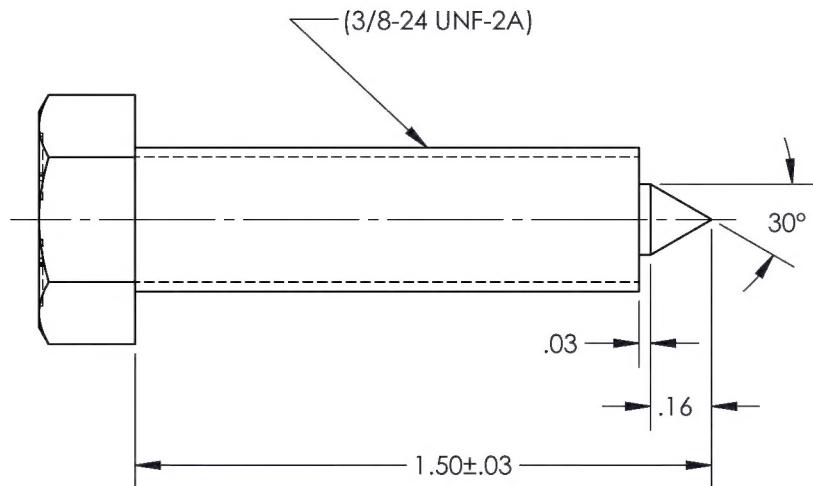
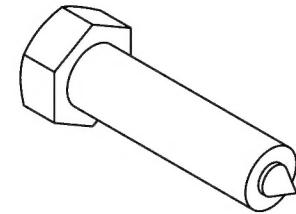
COVER

(-7)

DART AEROSPACE	
TITLE	
T/R CROSSHEAD PULLER	
DWG NO. RBT18505-7 REV 4	
MAT'L 6061 UNLESS OTHERWISE SPECIFIED HEAT DIMENSIONS ARE IN INCHES TREAT FRACTIONS \pm 1/8 FINISH CLEAR ANODIZE ANGLES \pm 5° SPEC MIL-A-8625, TYPE II, CLASS I SURFACES = 125 ✓ DRAWN BY: PERRITT CHECKED: CLOUGH OPPS APPR: ANDERSON QA APPR: LINDSAY APPROVED: GILBERT USED ON MODEL BELL 206, 206L, JET RANGER	
SCALE 4:1	DATE 5/17/2010
SHEET 5 OF 6	

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
C		-9 CH'D DIM WAS 1.50 IS (1.50).	6/27/2014	DPD	GE
4	16-0010	-9 CH'D DIM WAS (1.50) IS 1.50 ±.03.	2/2/2016	DPD	JAG



HEX HEAD CAP SCREW

(-9)

DART AEROSPACE	
TITLE	
T/R CROSSHEAD PULLER	
DWG NO.	RBT18505-9
REV	4
MATERIAL STEEL	
HEAT	UNLESS OTHERWISE SPECIFIED
TREAT	DIMENSIONS ARE IN INCHES
FINISH	.XXX ± .005 FRACTIONS ± 1/8
SPEC	.XX ± .01 ANGLES ± 5°
DRAWN BY:	PERRITT
CHECKED:	CLOUGH
OPPS APPR:	ANDERSON
QA APPR:	LINDSAY
APPROVED:	GILBERT
USED ON MODEL	
BELL 206, 206L, JET RANGER	
SCALE	2:1
DATE	5/17/2010
SHEET 6 OF 6	